

**QUALIFIED PRODUCTS LIST 1**

March 23, 2017

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**SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION**  
**QUALIFIED FINE AGGREGATE SOURCES**

**NOTICE:** THE DATA PROVIDED HEREIN IS FOR INFORMATION ONLY. MATERIALS CHARACTERISTICS WILL VARY DURING PRODUCTION. USING SOURCES LISTED ON THIS QUALIFIED PRODUCTS LIST DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR PROVIDING MATERIALS THAT CONFORM TO THE APPLICABLE SPECIFICATIONS FOR END USE.

SUPPLIER	LOCATION NAME	SCDOT NO.	LOCATION	FINENESS MODULUS	ABSORP-TION, %	SPECIFIC GRAVITY, BULK SSD	SOUND-NESS LOSS, %	NOTES
AGGREGTES USA	Dogwood Q.	SC146	GROVETOWN, GA.	2.90	0.2	2.653	0.63	1,M,W,S
AGGREGTES USA		SC210	SPARTA,GA.	2.95	0.9	2.633	1.42	1,M,W,S
AMERICAN MATERIALS COM.	Richardson Mine	SC625	BRITTONS NECK, SC	2.52	0.3	2.632	0.7	1,N,D,P,W,S
AMERICAN MATERIALS COM.	Wade Plant	SC631	WADE, NC	2.75	0.6	2.64	0.8	1,6,N,P,W,S
AMERICON SAND COMPANY	Lower Broad R.	SC647	MOORESBORO, NC	2.71	1.0	2.611	2.4	1,6,D,R,S,W
AMERICAN SAND CO.	Upper broad R. pit	SC657	Rutherfordton,NC	2.62	0.7	2.623	2.73	1,D,N,R,S,W
APAC MID-SOUTH	Warren Cty. Quarry	SC211	CAMAK, GA.	2.99	0.4	2.63	1.2	1,M,W,S
AMERICAN SAND CO.	2 <sup>nd</sup> Broad R. Pit	SC658	FOREST CITY,NC	2.78	0.5	2.639	3.53	1,D,P,R,S,W
ATLANTA SAND & SUPPLY CO.	Burke Plant	SC597	ROBERTA, GA	2.44	0.2	2.64	1.3	1,6,N,B,D,P,W,S
Aggregates Industries	Rappahannock Far.	SC656	Rappahannock Farms Sand & Gravel	2.82	0.8	2.637	1.49	1,M,P,S,W
AMERICAN SAND CO.	Baily Pit	SC578	BLACKSBURG, SC	2.27	0.4	2.621	2.0	1,6,D,R,W,S
BHC TRUCKING	Boling Sand Plant	SC638	WARE SHOALS, SC	2.83	0.8	2.603	1.29	1,4,D,N,P,S,W
BLANKINSHIP SAND COMPANY	Harbersham Plant	SC642	DEMOREST, GA.	2.22	0.5	2.648	2.4	1,4,R,D,W,S
BLUEGRASS MATLS CO, LLC	Edmund	SC516	EDMUND, SC	2.60	0.4	2.636	1.5	1,6,B,N,S
BLUEGRASS MATLS CO, LLC	Calhoun Pit	SC613	GASTON, SC	2.67	0.9	2.611	1.3	1,6,B,N,S
BLUEGRASS MATLS CO, LLC	Old Charleston Hwy	SC581	GILBERT, SC	1.98	0.9	2.63	0.5	1,6,B,N,S
BROAD RIVER MATERIALS	Askew Pit	SC624	LOCKHART, SC	2.68	0.7	2.615	2.1	1,R,D,P,W
BROAD RIVER MATERIALS	Cudd Pit	SC621	LOCKHART,SC	2.78	0.8	2.604	2.0	1,6,R,D,P,S
BROAD RIVER MATERIALS	Sloan Pit	SC641	LOCKHART, SC	2.05	0.7	2.62	2.5	1,6,D,P,R,S,
BROWN BROTHERS SAND		SC555	JUNCTION CITY, GA	2.13	0.3	2.633	6.8	1,N,P,W
BROWN & WATSON	Butler Sand	SC566	BUTLER, GA.	2.33	0.2	2.648	1.2	1,6,N,B,W
B. V. HEDRICK GRAVEL & SAND	Lilesville	SC505	LILESVILLE, NC	2.75	0.3	2.65	0.69	1,M,W
CAROLINA AGGREGATE,LLC	Gaston Plant	SC645	GASTON, SC	2.54	0.3	2.64	0.7	1,N,,B,P,S,W
CAROLINA SAND, INC.	Pee Dee	SC506	BRITTONS NECK, SC	2.21	0.2	2.65	0.1	1,6,N,P,S,W
CAROLINA SAND, INC.	Plant # 240	SC507	JOHNSONVILLE, SC	2.58	0.2	2.65	4.7	1,6,D,N,P,S,W
CAROLINA STALITE CO.	Gold Hill	SC103	Salisbury, NC	2.66	1.8	1.998	0.31	1,6,L,M
CAROLINA SUNROCK LLC	BUTNER,NC	SC223	BUTNER,NC	3.06	0.6	2.962	0.70	1,M,S,D,W
C B SAND COMPANY	Plant # 2	SC576	GUYTON, GA	2.42	0.1	2.65	0.67	1,N,P,S,W
C B SAND COMPANY	Plant # 3	SC618	GUYTON, GA	2.31	0.1	2.65	0.60	1,N,P,S,W
CEMEX	Deerfield	SC544	RIDGELAND, SC	2.21	0.2	2.64	2.0	1,6,N,P,S
CEMEX	Union Sand Mine	SC594	LUDOWICI, GA	2.67	0.2	2.64	2.4	1,6,N,P,W
CLARK ENOREE SAND		SC600	WHITMIRE, SC	3.02	0.4	2.64	2.1	1,6,R,D,S
COLUMBIA SILICA	Dixiana (unwashed)	SC520	PINERIDGE, SC	1.99	1.4	2.589	1.0	1,6,N,B,S,P
COLUMBIA SILICA	Dixiana (washed)	SC520	PINERIDGE, SC	2.31	0.1	2.66	0.21	1,B,N,W
COLUMBIA SILICA	Dixiana(C 33)	SC520	PINERIDGE,SC	2.54	0.1	2.65	0.21	1,B,N,P,S,W
CONSTRUCTION MATERIALS G.	Black Creek Sand M	SC595	MT. CROGHEN, SC	2.28	0.6	2.62	3.6	1,6,B,N,M
COOPER SAND	Holiday Circle/Ware,	SC521	EASLEY, SC	2.82	0.8	2.62	2.35	1,D,R
COASTAL SAND, INC.		SC629	GUYTON, GA.	2.11	0.1	2.65	1.22	1,4,N,D,W,
DECK SAND COM. INC	B. R. Harris Pit	SC523	RUTHERFORDTON, NC	2.98	0.8	2.62	2.35	1,D,W,R,S
FULL CIRCLE AGGREGATES	Granitvi.(Unwashed)	SC610	GRANITEVILLE, SC	2.39	1.0	2.607	1.3	1,6,N,B,S
FULL CIRCLE AGGREGATES	Graniteville,SC	SC610	GRANITEVILLE,SC	2.61	0.6	2.622		1,6,N,B,S,W

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SUPPLIER	LOCATION NAME	SCDOT NO.	LOCATION	FINENESS MODULUS	ABSORP-TION, %	SPECIFIC GRAVITY, BULK SSD	SOUND-NESS LOSS, %	NOTES
FULL CIRCLE AGGREGATES	Graniteville, SC	SC610	GRANITEVILLE, SC	2.42	0.6	2.626		1,6,N,B,S,W
GLENN SAND COMPANY	Ellis Ferry Road Pit	SC528	SHELBY, NC	2.92	0.64	2.615	1.7	1,6,D ,R,W,S
APAC-ATLANTIC	Candor N.C. Pit	SC653	Candor N.C.	2.86	0.6	2.64	0.63	1,N,B,P,W,S
G S MATERIALS	Emery Pit	SC580	Candor NC	2.81	0.5	2.63	0.01	1,6,N,W,S
HANSON AGG.		SC173	ATHENS, GA.	2.94	0.1	2.681	0.9	6,7,M,W
HANSON AGG.	Marlboro	SC106	BENNETTSTVILLE, SC	2.87	0.3	2.64	2.1	1,6,D,N,P,S,W
HANSON AGG.	Habersham	SC107	DEMOREST, GA	2.70	0.3	2.714	1.59	1,6,M,W
HANSON AGG.	Elliot	SC174	ERWIN, NC	2.76	0.7	2.63	0.79	1,P,S,W
HANSON AGG.		SC108	GAINESVILLE, GA.	2.49	0.3	2.631	1.0	1,6,M,W,S
HANSON AGG.		SC111	JEFFERSON, SC	2.94	0.4	2.640	0.64	1,6,W,M,P
HANSON AGG.		SC188	LITHONIA, GA.	2.71	0.46	2.629	0.71	1,6,M,P,W
HANSON AGG.	Brewer Mine	SC529	Pageland, SC	2.32	0.4	2.64	3.13	1,6,P,S,W
HANSON AGG.	Sandy Flats	SC113	TAYLORS, SC	2.66	0.3	2.687	0.8	1,6,M,P,W
HANSON AGG.		SC172	SPARTA, GA.	2.63	0.3	2.63	1.9	1,6,M,W,P,S
HANSON AGG.		SC114	TOCCOA, GA	2.54	0.3	2.648	1.0	1,6,M,W
HANSON AGG.	Fayette Cty.	SC194	TYRONE, GA.	2.67	0.5	2.63	1.1	1,6,M,W
HANSON AGG.	Walton Cty Q.	SC190	GOOD HOPE, GA.	2.99	0.3	2.696	1.0	1,6,M,W,S
HEDRICK INDUSTRIES	Lake Norman Q.	SC214	STANLEY, NC	2.80	0.5	2.781	1.8	1,M,W
HEDRICK INDUSTRIES	Norman Sand Pit	SC592	Norman, NC	2.80	0.6	2.62	0.9	1,6,N,D,P,W,S
HEDRICK INDUSTRIES	Piedmont Sand	SC541	PAGELAND, SC	2.16	0.5	2.65	0.47	1,B,N,P,W,S
INMAN STONE	JONESVILLE, SC	SC660	JONESVILLE, SC	2.77	0.8	2.625	1.50	
INMAN STONE	Deaton Pit	SC561	SPARTANBURG, SC	2.97	1.1	2.608	1.8	1,6,R,D,S
LANIER SAND & CONSTRUCTION	Glenn Rd. (unwash.)	SC589	COLUMBIA, SC	1.95	0.3	2.64	1.3	1,6,N,B,P
LANIER SAND & CONSTRUCTION	Glenn Rd. (washed)	SC589	COLUMBIA, SC	2.75	0.2	2.641	0.76	1,6,N,B,P,W
LBM INDUSTRIES	Sapphire Mountain	SC119	SAPPHIRE, NC	2.64	0.4	2.651	0.7	1,7,M,P,W
LUGOFF SAND		SC643	LUGOFF, SC	1.96	0.1	2.65	0.1	1,N,B,S
MARTIN MARIETTA AGG.	DENVER ,Quarry	SC661	DENVER, NC	2.72	0.6	2.700	0.89	M,P,S
MARTIN MARIETTA AGG.	Loamy S & G	SC626	BETHUNE, SC	2.57	0.3	2.64	0.06	1,6,M,W
MARTIN MARIETTA AGG.		SC121	CAMAK, GA.	3.05	0.3	2.69	0.2	1,6,M,P,W,S
MARTIN MARIETTA AGG.		SC122	CAYCE, SC	3.09	1.1	2.604	0.49	1, M,W,P
MARTIN MARIETTA AGG.	Mallard Creek	SC124	CHARLOTTE, NC	2.77	0.6	2.789	0.0	7,6,M,P,S,W
MARTIN MARIETTA AGG.	Bonds Quarry	SC198	CONCORD, NC	2.6	1.0	2.721	1.09	2,6,M,P,S,W
MARTIN MARIETTA AGG.	Charlotte Q.	SC206	CHARLOTTE, NC	3.24	0.7	2.812	1.10	1,M,S,W
MARTIN MARIETTA AGG.	Garner	SC179	GARNER, NC	2.36	0.6	2.64	0.79	1,M,P,W,S
MARTIN MARIETTA AGG.		SC128	HICKORY, NC	2.61	0.3	2.743	0.8	7,M,P,W
MARTIN MARIETTA AGG.	Fuquay Q.	SC218	HOLLY SPRINGS, NC	2.85	0.5	2.68	3.3	7,M,S,P,W
MARTIN MARIETTA AGG.	Jamestown Q.	SC646	JAMESTOWN, NC	2.92	0.4	2.681	0.2	2,6,M,P,S,W
MARTIN MARIETTA AGG.	Salem	SC131	KERNESVILLE, NC	2.64	0.7	2.709	1.2	2,6,M,P,S,W
MARTIN MARIETTA AGG.		SC132	KINGS MOUNTAIN, NC	2.93	0.6	2.74	2.0	7,6,M,P,W
MARTIN MARIETTA AGG.	Lithonia	SC182	LITHONIA, GA.	2.94	0.3	2.636	0.60	6,7,M,W,P,S
MARTIN MARIETTA AGG.	Arrowood	SC140	PINEVILLE, NC	2.42	0.3	2.92	1.1	2,7,M,P,W,S
MARTIN MARIETTA AGG.		SC135	MATTHEWS, NC	3.12	0.8	2.769	1.7	7,6,M,S,P,W
MARTIN MARIETTA AGG.		SC139	N. COLUMBIA, SC	2.64	0.7	2.668	0.80	1,6,M,W
MARTIN MARIETTA AGG.	Rock Hill	SC142	ROCK HILL, SC	2.87	0.3	2.80	3.46	1,M,P,W
MARTIN MARIETTA AGG.		SC144	STATESVILLE, NC	2.72	0.5	2.79	0.3	7,6,M,W,S
MARTIN MARIETTA AGG.	Reidsville, Quarry	SC217	REIDSVILLE, NC	3.58	0.5	2.754	2.36	2,M,P,W

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MARTIN MARIETTA AGG.		SC564	WOODLEAF, NC	2.80	0.2	2.68	0.91	6,7,M,S,P,W
MARTIN MARIETTA AGG.	Port Wentworth T.	SC192	SAVANNAH, GA.	2.99	0.1	2.68	3.0	1,M,P,W
MARTIN MARIETTA AGG.		SC200	WARRENTON, GA.	3.01	0.4	2.655	1.87	1,M,W
MONTGOMERY SAND		SC557	MT. VERNON, GA.	2.78	0.5	2.626	0.7	1,6,N,D,P,W
MURRY MINES	Principi Mine	SC593	RIDGEVILLE, SC	2.38	0.1	2.65	0.6	1, D,P,R,S
NEWBERRY SAND COM.		SC627	NEWBERRY, SC	3.15	0.4	2.613	0.7	1,6,R,D,P,W,S
OLD CASTLE STONE PRODUCTS	Bonsal Mining	SC552	LILESVILLE, NC	2.71	0.4	2.71	0.9	1,B,N,P,S,W
PALMETTO BRICK COMPANY		SC611	WALLACE, SC	1.90	0.9	2.62	1.4	1,4,6,N,B,S
PALMETTO SAND CO.	Pine Bluff Mine	SC601	RIDGEVILLE, SC	2.46	0.1	2.65	0.7	1,6,D,N,P,S,W
POUNDING MILL	Bluefield Va.	SC224	BLUEFIELD VA.	2.94	1.5	2.642	0.52	1,M,P,S,W
REDLAND SAND COMPANY	Redland mine	SC634	WATKINSVILLE, GA.	2.35	0.9	2.603	2.57	1,6,R,D,S,P,W
Palmetto Aggregate	Saluada River Pit#3	SC637	Piedmont,SC	2.57	1.1	2.59	3.54	1,6,R,D,W,S
SAVANNAH SAND CO.	Liberty County Mine	SC633	FLEMING,Ga.	2.41	0.2	2.633	0.86	1,N,D,P,W,S
ROGERS GROUP	Henrietta Q.	SC209	MOORESBORO, NC	2.89	0.1	2.672	1.17	1,M,P,S,W
SC ROCK	Goretown Mine	SC101	LORIS, SC	2.54	1.4	2.622	1.77	1,M,P,S,W
SLOAN CONSTRUCTION CO.	Blacksburg Q.	SC215	BLACKSBURG, SC	2.60	0.9	2.630	1.0	1,6,7,M,W,S
SMITH SETZER & SONS	Catawba	SC542	CATAWBA, SC	2.30	0.7	2.64	2.79	1,6,R,S,W
SOUTHEASTERN SAND, LLC		SC543	SCRANTON, SC	2.81	0.4	2.64	3.0	1,6,N,P,W,S
SOUTH CAROLINA MINERALS	Augusta	SC525	BEECH ISLAND, SC	2.93	0.4	2.636	1.3	1,6,D,N,P,W
STANDARD SAND & SILICA	Saber	SC560	LYONS, GA.	2.58	0.4	2.630	0.4	1,N,D,P,S,W
STANDARD SAND & SILICA	Ivey	SC568	IVEY, GA.	2.42	0.4	2.632	2.3	1,6,N,D,P,S,W
STARRETTE TRUCKING	Starrette Pit	SC616	AUGUSTA, GA.	2.34	0.9	2.618	0.7	1,6,N,B,S
SUMTER CTY. SAND	Glasscock	SC545	SUMTER, SC	2.83	0.3	2.633	1.2	1,6,N,P,S,W
SOUTHEAST SAND & AGG.	Southeast S&A	SC652	Hephzibah,Ga.	2.29	0.4	2.69	0.4	1,B,N,P,W,S
SUPERIOR SAND, LLC		SC546	NICHOLS, SC	2.18	0.2	2.65	0.42	1,5,D,N,P,S,W,
THOMAS SAND		SC547	BLACKSBURG, SC	2.41	0.9	2.62	2.84	1,6,D,R,S,W
THOMAS SAND	Thomas Sand Plant	SC635	JEFFERSON,SC	2.61	0.6	2.65	0.6	1,6,N,B,P,W,S
VULCAN MATERIALS CO.		SC147	ANDERSON, SC	2.60	0.2	2.795	4.5	1,6,C,Gr,W,
VULCAN MATERIALS CO.		SC148	BLACKSBURG, SC	3.01	0.5	2.80	1.83	1,6,M,P,W,
VULCAN MATERIALS CO.		SC149	BLAIR, SC	3.23	0.5	2.636	0.84	1,6,M,W
VULCAN MATERIALS CO.	Friendship Q.	SC181	BUFORD, GA.	2.81	0.14	2.698	0.67	7,M,S,W
VULCAN MATERIALS CO.	Cabarrus	SC152	CONCORD, NC	2.58	0.4	2.77	2.6	7,M,P,S,W
VULCAN MATERIALS CO.		SC151	COLUMBIA, SC	2.84	0.3	2.64	0.6	7,6,M,P,W
VULCAN MATERIALS CO.		SC153	ENKA, NC	2.6	0.5	2.769	2.0	1,6,M,P,W
VULCAN MATERAILS CO.	Forest Park	SC104	FOREST PARK, GA.	2.67	0.5	2.648	0.58	1,6,M,P,W
VULCAN MATERIALS CO.		SC154	GRAY COURT, SC	2.90	0.5	2.64	1.09	1,6,M,S,W
VULCAN MATERIALS CO.	Lakeside	SC155	GREENVILLE, SC	2.85	0.1	2.685	1.72	1,6,M,W
VULCAN MATERIALS CO.	Graystone	SC183	HENDERSON, NC	2.63	0.8	2.63	1.0	1,6,M,P,W
VULCAN MATERIALS CO.		SC158	LIBERTY, SC	2.60	0.1	2.681	2.07	1,6,M,P,W
VULCAN MATERIALS CO.		SC159	LITHIA SPRINGS, GA.	3.07	0.93	2.609	0.45	1,6,M,P,S,W
VULCAN MATERIALS CO.		SC204	LITHONIA, GA.	2.72	0.6	2.63	0.7	2,6,M,P,S,W
VULCAN MATERIALS CO.		SC160	LYMAN, SC	2.46	0.2	2.749	1.44	1,6,M,W
VULCAN MATERIALS CO.	Madras Quarry	SC195	NEWNAN, GA.	3.02	0.5	2.697	1.4	1,6,M,P,W
VULCAN MATERIALS CO.	Dreyfus	SC162	N. COLUMBIA, SC	3.80	1.3	2.606	2.13	1,M,W
VULCAN MATERIALS CO.		SC163	PACOLET, SC	3.14	0.2	2.661	0.73	1,6,M,W

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VULCAN MATERIALS CO.		SC150	PINEVILLE, NC	2.99	0.5	2.91	1.73	1,M,P,W
VULCAN MATERIALS CO.	Puddledock Sand	SC639	PRINCE GEORGE VA.	3.04	0.2	2.61	1.1	1,M,P,W
VULCAN MATERIALS CO.	Rockingham	SC166	ROCKINGHAM, NC	2.88	0.5	2.71	1.29	7,6,M,P,W
VULCAN MATERIALS CO.	North Quarry	SC187	WINSTON-SALEM, NC	3.0	0.7	2.820	0.9	1,6,M,P,W
WILSON SAND CO.	B&L	SC550	Batesburg & Leesville SC	1.81	0.8	2.622	1.17	2,6,B,N,S
WILMINGTON MATERIALS	Plant # 2	SC591	WILMINGTON, NC	2.61	0.2	2.65	0.5	1,6,N,P,S,W
WADE MOORE EQUIPMENT	Wade Moore	SC648	LOUISBURG, NC	3.09	1.2	2.58	2.3	1,N,B,P,W,S

The following sources did not meet gradation requirements for FA-10 and are qualified only for blending with other sands to achieve a composite blend that meets gradation requirements.

SUPPLIER	LOCATION NAME	SCDOT NO.	LOCATION	FINENESS MODULUS	ABSORPTION, %	SPECIFIC GRAVITY, BULK SSD	SOUND-NESS LOSS, %	NOTES
AGGREGATES USA	Hitchcock Q.	SC171	MACON, GA.	2.92	0.7	2.70	0.7	2,6,M,P,W
BROAD RIVER MATERIALS	Cudd Pit	SC621	LOCKHART, SC	2.80	1.1	2.60	2.0	2,R,D,P,S,
BUCKHORN MATERIALS	Lynches River	SC191	JEFFERSON, SC	2.83	0.5	2.83	0.58	1,6,M,W,S
CAROLINA STALITE COMPANY	Aquadale	SC102	ALBEMARLE, NC	3.28	0.8	2.01	1.4	2,6,L,M
CHARLESTON MILL SERVICE	Nucor, Huger Plant	SC178	HUGER, SC	3.94	0.4	2.80	2.1	2,M,S,P
COLUMBIA SILICA	Tindal Mine	SC519	EDMUND, SC	1.84	0.6	2.62	2.5	2,6,B,N
COLUMBIA SILICA	Princeton Mine	SC518	S. CONGAREE, SC	1.89	0.8	2.62	1.1	2,6,N,B
GLENN SAND CO.	Ellis Ferry Road Pit	SC528	SHELBY, NC	3.01	0.8	2.60	1.6	2,D,R,W,S
HANSON AGG.		SC105	ANDERSON, SC	2.69	0.1	2.825	0.3	1,6,M,W,
HANSON AGG.	Monroe Q.	SC197	BOLINGBROKE, GA.	2.64	0.3	2.812	4.2	2,6,M,P,W
HANSON AGGR.	Lowrys Q.	SC112	McCONNELLS, SC	2.93	0.5	2.62	1.14	2,6,M,P,W
HORSEHEAD CORPORATION	Stockpile #1	SC655	BARNWELL, SC	1.71	1.3	3.815	2.11	2,M,P,S,
HORSEHEAD CORPORATION	Stockpile #2	SC655	BARNWELL, SC	3.52	3.8	3.301		2,6,M,P,S,
L&L LANDFILL & SAND MINE		SC537	LUGOFF, SC	1.90	0.3	2.65	0.4	2,B,P,WS
MARTIN MARIETTA AGG	Appling	SC120	APPLING, GA.	3.16	0.6	2.67	0.7	2,6,7,M,W
MARTIN MARIETTA AGG	Augusta	SC134	AUGUSTA, GA.	3.55	1.1	2.662	1.97	2,6,M,W
MARTIN MARIETTA AGG	Bakers	SC136	MONROE, NC	3.26	0.9	2.746	0.6	2,M,W
MARTIN MARIETTA AGG.	Berkeley	SC125	EUTAWVILLE, SC	3.61	3.3	2.50	15.63	1,M,S,W
MARTIN MARIETTA AGG.	Georgetown II Q.	SC129	JAMESTOWN, SC	3.61	2.3	2.61	5.8	2,6,M,W
MARTIN MARIETTA AGG.		SC144	STATESVILLE, NC	2.42	0.1	2.88	0.3	2,6,M,W,S
PALMETTO AGGREGATES	Saluda Pit # 3	SC637	PIEDMONT, SC	2.91	0.7	2.61	1.6	2,6,R,D,W,S
Palmetto Aggregate	SaludaRiver Pit # 1	SC559	Piedmont,SC	2.32	1	2.612	1.7	1,R,P,S
ROGERS GROUP	Henrietta, Q.	SC209	MOORESBORO, NC	3.86	0.4	2.66	0.9	2,6,M,P,S,W
VULCAN MATERIALS CO.		SC156	GREENWOOD, SC	2.55	0.2	2.646	0.71	1,M,P,W,
VULCAN MATERIALS CO.		SC157	HENDERSONVILLE, NC	3.02	0.5	2.666	0.37	2,,M,P,S,W
VULCAN MATERIILS CO.	Jack Q.	SC202	PETERSBURG, VA.	3.61	0.5	2.65	1.0	2,M,W
Vulcan Materials Co.	Macon, Ga.	SC222	Macan, Ga.	2.37	0.5	2.695	1.06	1,M,P,W
VULCAN MATERIALS CO.		SC185	PISGAH FOREST, NC	3.37	0.6	2.673	2.3	2,6,M,P,W
VULCAN MATERIALS CO.		SC180	RABUN GAP, GA.	3.13	0.1	2.69	1.1	2,6,M,W
WILLIAMS SAND CO.	Madison County	SC554	ILA, GA.	2.39	0.4	2.651	1.55	1,6,N,P,W
WILSON SAND CO.	Frick (unwashed)	SC636	Batesburg-Leesville, SC	1.96	0.1	2.65	1.1	2,6,B,N,S
LANDSDOWN MINING CORPOR.	NORTHEAST MINE	SC651	Leland NC	2.58	0.1	2.65	0.4	1,B,N,P,W,S

### QUALIFIED PRODUCTS LIST 1

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**The following NATURAL SAND sources are qualified for use in asphalt mixes.**

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**QUALIFIED PRODUCTS LIST 1**

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The following NATURAL SAND sources are qualified for use in asphalt mixes.

SUPPLIER	LOCATION NAME	SCDOT NO.	LOCATION			% Silt	% Clay	% Total Sand	
PALMETTO SAND	Pine Bluff Mine	SC601	RIDGEVILLE, SC			1	2	97	
PALMETTO AGGREGATES	Saluda River Pit # 3	SC637	PIEDMONT, SC			0	0	100	
LANE CONSTRUCTION	Buffalo Creek Pit	SC622	GROVER, NC			0	1	99	
LANE CONSTRUCTION	Ocain Sand	SC604	ORANGEBURG, SC			3	4	93	
LANE CONSTRUCTION	Ulmer Pit	SC605	ULMER, SC			1	4	95	
LANE CONSTRUCTION	SF RIVER PIT	SC623	DALLAS, NC			1	1	98	
SUPERIOR SAND		SC546	NICHOLS, SC			0	0	100	
STARRETTE TRUCKING	Starrette Pit	SC616	AUGUSTA, GA			1	3	96	
SUMTER COUNTY SAND	Glasscock	SC545	SUMTER, SC			0	1	99	
THOMAS SAND		SC547	BLACKSBURG, SC			1	0	99	
FULL CIRCLE AGGREGATES		SC610	GRANITEVILLE, SC			0	2	98	

**NOTES****NOTE 1:** THIS QUALIFICATION IS NOT INTENDED TO ELIMINATE GRADATION CONTROL AND/OR CONTAMINATION CONTROL AT THE JOBSITE.**NOTE 2:** BLENDING OF SANDS IS APPROVED ONLY IF THE COMPOSITE BLEND OF THE SANDS MEETS GRADATION REQUIREMENTS. ANY COMBINATION OF THE QUALIFIED SAND IS APPROVED AS LONG AS GRADATION REQUIREMENTS ARE MET AND THE CONCRETE DISPLAYS SATISFACTORY WORKABILITY, ETC. ANY QUESTIONS REGARDING BLENDING SHOULD BE DIRECTED TO THE SCDOT OFFICE OF MATERIALS AND RESEARCH.**NOTE 3:** COLORIMETRIC TEST EXCEEDING COLOR PLATE 3 HAS BEEN TESTED AND SHALL NOT BE USED FROM THIS SOURCE.**NOTE 4:** COLORIMETRIC TEST OF COLOR PLATE 4 HAS BEEN TESTED AND QUALIFIED FROM THIS SOURCE.**NOTE 5:** COLORIMETRIC TEST OF COLOR PLATE 5 HAS BEEN TESTED AND QUALIFIED FROM THIS SOURCE.**NOTE 6:** SOUNDNESS RESULTS ARE MADE ON ALTERNATE YEARS. THESE RESULTS ARE BASED ON PREVIOUS YEAR'S TESTS.**NOTE 7:** DOES NOT MEET FA-10 GRADATION BUT MEETS FA-10M GRADATION FOR MANUFACTURED SAND.**LEGEND**

B     BANKED  
D     DREDGED  
L     LIGHTWEIGHT

M     MANUFACTURED  
N     NATURAL  
P     PROCESSED

R     RIVER  
S     SCREENED  
W     WASHED

SS     STEEL SLAG

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